



Exhibit A
Status of Claims in U.S. Patent Application Ser. No. 09/775,181

1. (previously presented) An isolated nucleic acid molecule comprising the nucleotide sequence of SEQ ID NO:1.

2. (previously presented) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- (a) encodes the amino acid sequence shown in SEQ ID NO:2; and
- (b) hybridizes under highly stringent conditions to filter-bound DNA in 0.5 M NaHPO₄, 7% sodium dodecyl sulfate (SDS), 1 mM EDTA at 65°C, and washing in 0.1xSSC/0.1% SDS at 68°C to the nucleotide sequence of SEQ ID NO:1 or the complement thereof.

3.(original) An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 2.

4.(original) An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:4.

5. (previously presented) A recombinant expression vector comprising the isolated nucleic acid molecule of claim 3.

6. (previously presented) A host cell comprising the recombinant expression vector of claim 5.

7. (previously presented) A recombinant expression vector comprising the isolated nucleic acid molecule of claim 4.

8.(previously presented) A host cell comprising the recombinant expression vector of claim 7.